



Revision number:

Purchasing Agent: LEO KOOPMANS

Item: LARGE ENCLOSED SPEED TRAILER

Vendor: 92247A MIGHTY MOVER TRAILER
224 NORTH SHERMAN AVENUE
CORONA CA 92882-1843

Internet Homepage:

Telephone: 1-800-920-2233

Fax number: (909) 736-0415

Contact: BILL WOOD

Email address:

Brand/trade name: MIGHTY MOVER

Price: \$ 11,753.00

Terms: N/30

Effective dates: 10/30/01 through 10/29/03

Days required for delivery: 30 TO 45

Price guarantee period: Term of Contract

Minimum order: One

Min shipment without charges:

Other conditions:

THIS IS A NEW CONTRACT. (TRANSFERRED FROM CONTRACT PD1323 - APPLIED CONCEPTS).

VENDOR IS REQUIRED TO FURNISH LEO KOOPMANS, STATE PURCHASING, USAGE REPORTS ANNUALLY. PLEASE REPORT TOTAL DOLLAR FIGURE BY EACH SEPARATE STATE AGENCY.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



LARGE ENCLOSED SPEED TRAILER

\$ 11,753.00

The basic design of a large enclosed speed trailer consists of a trailer that is enclosed, large enough to include a storage area for items such as traffic cones, signs, etc., and includes a seven-segment LED display that is at least 24-inches tall.

1. All external trailer components shall be made of rust resistant materials such as: aluminum, stainless steel, polycarbonate, acrylic, fiberglass, galvanized steel, or zinc plated steel.
2. Trailer total weight not to exceed 1060 pounds.
3. The trailer shall have a removable hitch for a 2-inch ball.
4. The trailer shall have DOT approved taillights and reflectors plus a license plate bracket.
5. The trailer shall have 13-inch or 14-inch wheels with at least one locking lug per wheel. Suspension may be either torsion springs or leaf springs but shall include permanently lubricated hubs.
6. The trailer shall come standard with at least three-point leveling and support jacks. All jacks shall have height adjustment. The trailer tongue jack shall be a flip-up hand-crank adjustment type.
7. The trailer shall have speed limit/advisory sign storage for up to six 24" x 30" standard DOT signs.
8. The antenna shall be designed for direction sensing of all target vehicles.
9. The radar must have sufficient processing ability to track and the display must be capable of displaying speeds up to 99 mph. Optional radar units designed to be removed for traffic enforcement must be able to track and display speeds to 199 mph.
10. The trailer shall have a switchable "interior light" allowing for visibility for night-time servicing or setting of controls. The interior light can be set to automatically come on when the door is open.
11. Enclosed trailers shall have two battery ventilation panels to prevent build-up of battery fumes.
12. LEDs should be visible in direct sunlight from a distance of 1,000 feet.
13. The LED display shall consist of two 24-inch tall seven-segment characters, containing 5 LED segment width with no more than .6 inch spacing.
14. To maximize trailer battery life and for the safety of the public, the LED display shall incorporate an auto dimming control.
15. The trailer shall have three Amp-Hour deep cycle batteries providing a total of 315 Amp-Hours for a total of 14 (8 hour) days of use under normal traffic conditions. The trailer should have an option of adding three additional batteries for a total of six batteries providing a total of 630 Amp-Hours for a total of 28 days of use under normal traffic conditions.



16. The trailer shall contain a 40 Amp. 115 VAC battery charger with a 25 foot Turn-Lock Plug charging cable. The charger power receptacle should be mounted on the exterior of the trailer and shall have a flip-up waterproof cover.
17. The trailer shall contain a removable 6-way towing cable used both for brake/towing lights and optional alternator battery charging current.
18. All trailer controls shall be protected from rain by a hinged environmental control panel cover.

COMMODITY CODE(S): For Agency Use

07059000000-TRAILERS, CUSTOM: PERSONNEL, FOOD SERVICE, EQUIPMENT, ETC.